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IN THE CLAIMS:

1. (Once Amended) A method for manufacturing a network device
comprising the steps of:
2
3 obtaining a software program;
4 obtaining a downloadable unit configured to communicate with the
5 software program for later transmission over a network to a remote client to
6 enable the remote client to enable the remote client to remotely configure the
7 network device,
8 the downloadable unit comprising a communicator component for
9 establishing a communications channel between the remote client
10 and the software program, an interface component for enabling a
11 user to communicate with the downloadable unit, and a
12 configuration component for managing and configuring the remote
13 device or the software program;
14 compiling the software program into a binary file;
15 embedding the downloadable unit into the binary file; and
16 loading the binary file with the embedded downloadable unit onto the
17 network device.

*Sub
C2
X*

1 13. (Twice Amended) A system for managing a network device from a remote
2 client, comprising:
3 a binary file of a software program stored in the network device;
4 a downloadable unit embedded in the software program binary file, for
5 managing the network device;
6 the downloadable unit including:
7 communicator component for establishing a communications
8 channel between the remote client and the software program;
9 an interface component for enabling a user to communicate with
10 the downloadable unit; and
11 a configuration component for managing and configuring the
12 remote device or the software program; and
13 a web server for communicating with the remote client and for
14 transmitting the embedded downloadable unit to the remote client.

Sub C3

27. (Once Amended) A system for manufacturing a network device
comprising:
means for obtaining a software program;
means for obtaining a downloadable unit configured to communicate with
the software program for later transmission over a network to a remote client to
enable the remote client to enable the remote client to remotely configure the
network device.
the downloadable unit comprising a communicator component for
establishing a communications channel between the remote client and the
software program, an interface component for enabling a user to communicate
with the downloadable unit, and a configuration component for managing and
configuring the remote device or the software program;
means for compiling the software program into a binary file;
means for embedding the downloadable unit into the binary file; and
means for loading the binary file with the embedded downloadable unit
onto a network device.

Sub C7

X DTX

1 43. (Once Amended) A system comprising:

2 a web server for receiving from a remote client a request to manage a

3 software program which has a binary file with an embedded downloadable unit

4 for performing the request,

5 the downloadable unit comprising a communicator component for

6 establishing a communications channel between the remote client and the

7 software program, an interface component for enabling a user to communicate

8 with the downloadable unit, and a configuration component for managing and

9 configuring the remote device or the software program;

10 an extractor coupled to the web server for extracting the downloadable

11 unit from the binary file; and

12 a communicator coupled to the extractor for forwarding the

13 downloadable unit to the remote client.

*Sub
C8*

1 44. (Twice Amended) A method for modifying available remote device
2 management services, comprising the steps of:
3 obtaining a new downloadable unit for performing a new service;
4 the new downloadable unit comprising a communicator component for
5 establishing a communications channel between the remote client and the
6 software program, an interface component for enabling a user to communicate
7 with the downloadable unit, and a configuration component for managing and
8 configuring the remote device or the software program;
9 retrieving a software program binary file having an embedded old
10 downloadable unit for performing an old service from a network device;
11 substituting the old downloadable unit for the new downloadable unit;
12 and
13 loading the software program binary file having the new downloadable
14 unit onto the network device.